Proposed Solution

- **Date**: 1 June 2025

- **Project Name**: A Customizable Snack Ordering and Delivery App

- **Maximum Marks**: 2 Marks

SR.NO	Parameter	Description
1	Problem Statement (Problem to be solved)	Ordering snacks for casual events like movie nights is often time-consuming and inconvenient, requiring visits to multiple stores or dealing with limited customization on food delivery apps. Users lack a dedicated platform that allows for quick snack ordering, personalization, and live delivery tracking.
2	Idea / Solution description	Snack Squad is an Android-based app that allows users to register, browse a detailed snack catalog with images and prices, add items to a cart, customize snack orders (flavors, sizes, packaging), choose delivery methods, pay securely, track orders, and provide feedback. The app is built with XML UI, Kotlin backend, and includes validation, shared preferences for sessions, and a cart management system.
3	Novelty / Uniqueness	Unlike generic food delivery apps, Snack Squad is dedicated solely to snacks with added features like personalization (e.g., flavors, packaging), order tracking, multiple payment methods (Card, UPI, COD), and the ability to reorder favorites. It focuses on simplicity, user control, and seamless UX for informal occasions.
4	Social Impact / Customer Satisfaction	This app reduces time and stress for users hosting events or craving quick snacks. It ensures convenience and transparency in delivery. Features like order tracking, delivery scheduling, and feedback system enhance

			satisfaction. It promotes local snack vendors and improves access to snacking solutions, especially for youth and students.
5		Business Model (Revenue Model)	In future, the app can integrate partnerships with snack brands and local vendors, include ads, offer premium subscription tiers for express delivery or exclusive snack combos, and generate revenue from delivery fees or affiliate marketing of featured products.
6		Scalability of the Solution	The app is modular and can be expanded with real-time inventory updates, dynamic vendor onboarding, cloud storage for user profiles, push notifications, or even cross-platform development (iOS/Web). New snack categories, user reviews, or loyalty programs can be added with minimal structural changes.